SS-K70ED/K90ED

SERVICE MANUAL

Ver 1.1 2004.03

Photo: SS-K70ED

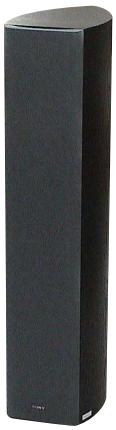

Photo: SS-K90ED

US Model
Canadian Model
SS-K70ED/K90ED
E Model
SS-K90ED

SPECIFICATIONS

SS-K70ED

Speaker system	3-way, magnetically shielded
Loud speaker units	Woofer: 16.5 cm (6 1/2 inches), cone type Mid range: 16.5 cm (6 1/2 inches), cone type Tweeter: 2.5 cm (1 inch), dome type
Enclosure type	Bass reflex
Rated impedance	8 ohms
Maximum input power	150 watts
Characteristic sensitivity level	89 dB (2.83V/m)
Efficiency frequency range	42 Hz - 70,000 Hz
Cross over frequency	300 Hz, 4,000Hz
Dimensions (w/h/d)	Approx. 240 × 900 × 400 mm (9 1/2 × 35 1/2 × 15 3/4 inches)
Mass	Approx. 17.0 kg (37 lb 8 oz)
Supplied accessories	Pedestal (1) Spike (4) Spike pad (4) Jam nut (4) Washer (2) Screw (2) Wrench (1)

SS-K90ED

Speaker system	3-way, magnetically shielded
Loud speaker units	Woofer: 16.5 cm (6 1/2 inches), cone type × 2 Mid range: 16.5 cm (6 1/2 inches), cone type Tweeter: 2.5 cm (1 inch), dome type
Enclosure type	Bass reflex
Rated impedance	8 ohms
Maximum input power	200 watts
Characteristic sensitivity level	90 dB (2.83 V/m)
Efficiency frequency range	39 Hz - 70,000 Hz
Cross over frequency	300 Hz, 4,000 Hz
Dimensions (w/h/d)	Approx. 240 × 990 × 400 mm (9 1/2 × 39 × 15 3/4 inches)
Mass	Approx. 19.5 kg (43 lb)
Supplied accessories	Pedestal (1) Spike (4) Spike pad (4) Jam nut (4) Washer (2) Screw (2) Wrench (1)

Design and specifications are subject to change without notice.

SPEAKER SYSTEM

9-961-281-02
2004C05-1
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Home Audio Company
Published by Sony Engineering Corporation

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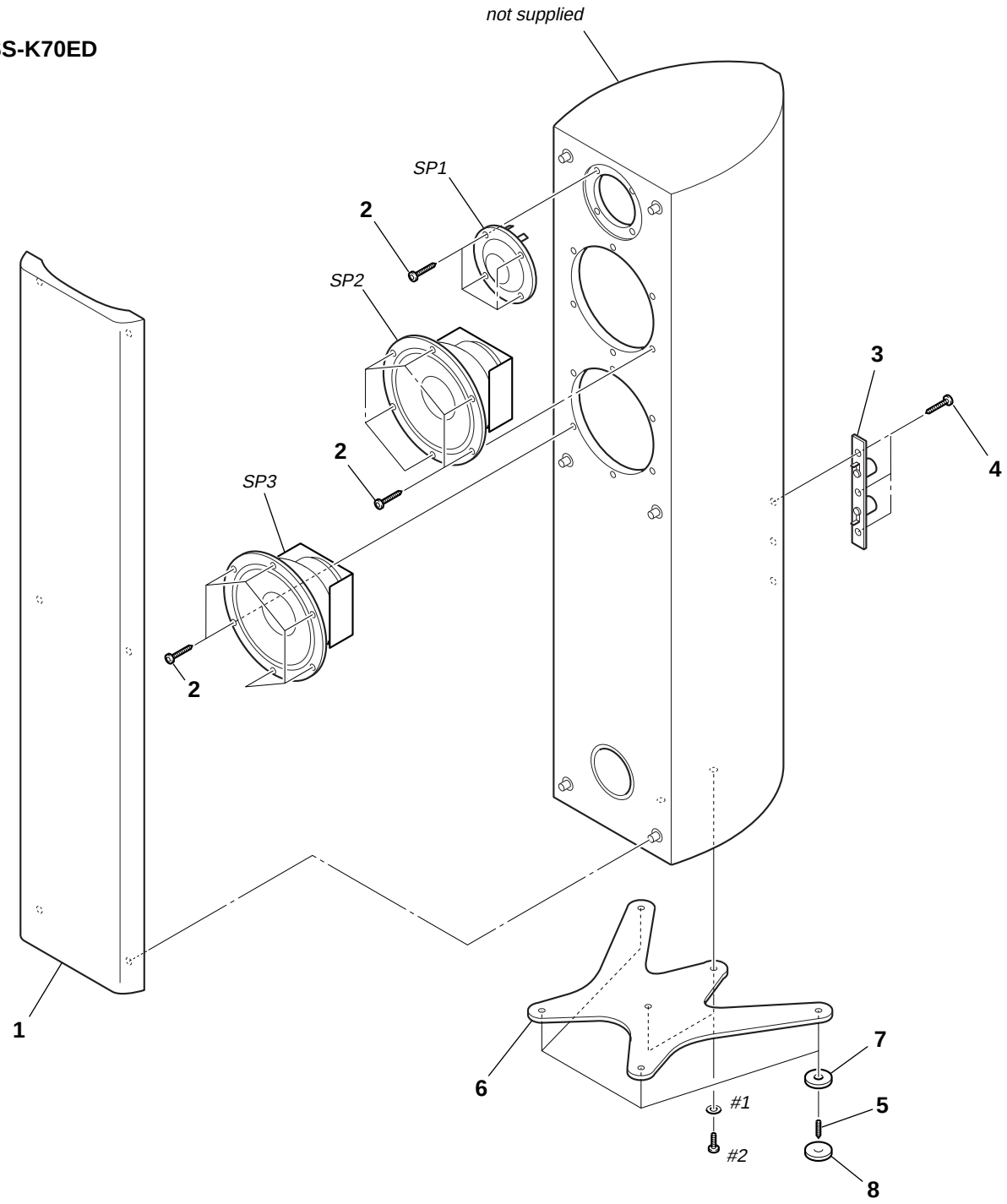
EXPLODED VIEWS AND PARTS LIST

NOTE:

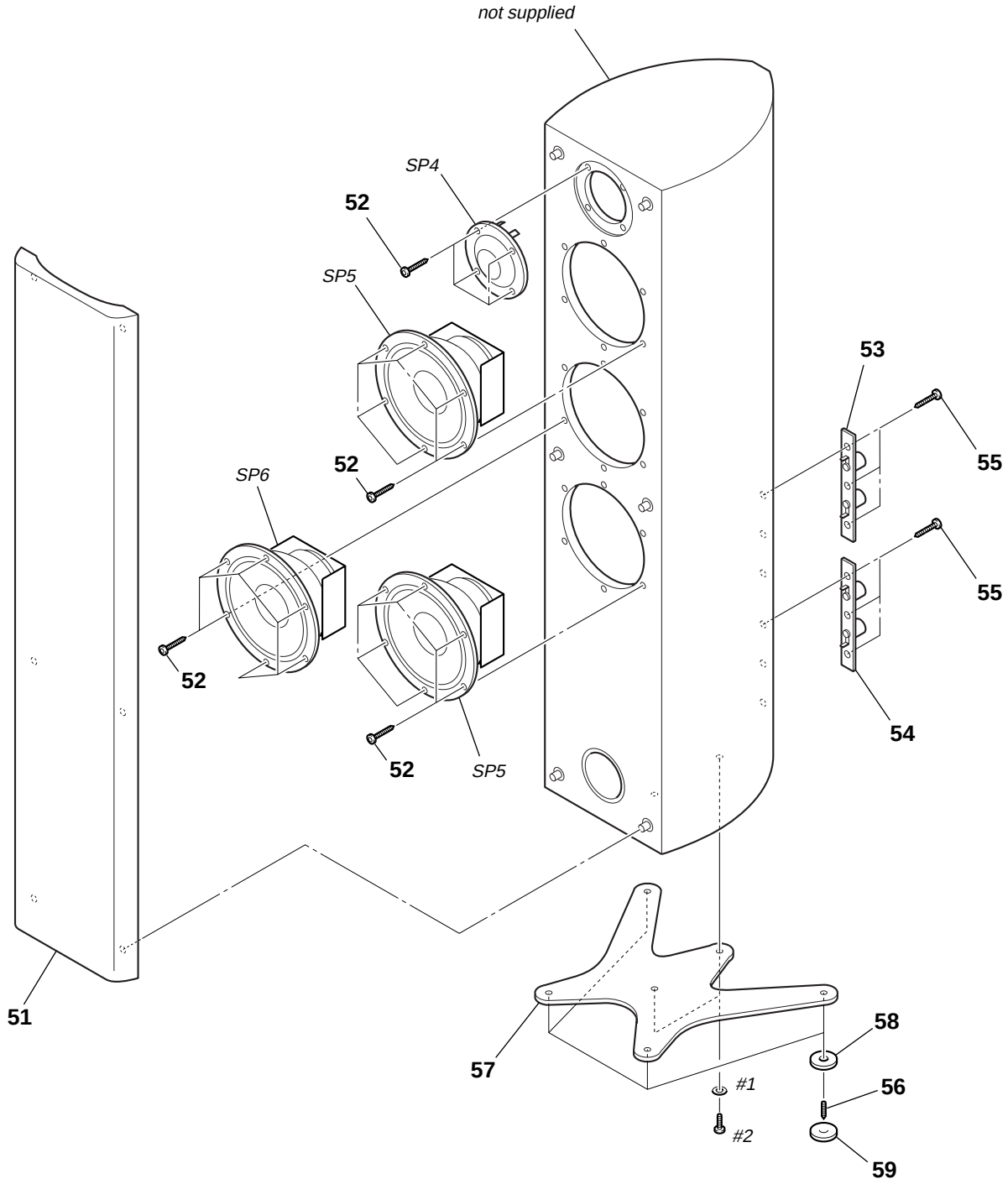
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color

(1) SS-K70ED



Ref. No.	Part No.	Description	Remark
1	X-4956-059-1	FRAME ASSY, GRILLE	
2	4-235-903-02	SCREW (3.5X20)	
3	1-780-088-11	TERMINAL BOARD	
4	4-235-903-11	SCREW (3.5X20)	
5	4-251-527-01	SPIKE	
6	4-251-525-01	BASE	
7	4-215-720-01	ADJUSTOR	
8	4-215-721-01	STABILIZER	
SP1	1-825-649-11	SPEAKER (2.5cm)	
SP2	1-825-647-11	SPEAKER (16cm)	
SP3	1-825-650-11	SPEAKER (16cm)	
#1	7-623-212-22	SW 5, TYPE 2	
#2	7-682-578-09	SCREW +B 5X16	

(2) SS-K90ED



Ref. No.	Part No.	Description	Remark
51	X-4956-058-1	FRAME ASSY, GRILLE	
52	4-235-903-02	SCREW (3.5X20)	
53	1-780-088-21	TERMINAL BOARD	
54	1-780-088-31	TERMINAL BOARD	
55	4-235-903-11	SCREW (3.5X20)	
56	4-251-527-01	SPIKE	
57	4-251-525-01	BASE	
58	4-215-720-01	ADJUSTOR	
59	4-215-721-01	STABILIZER	
SP4	1-825-649-11	SPEAKER (2.5cm)	
SP5	1-825-648-11	SPEAKER (16cm)	
SP6	1-825-647-11	SPEAKER (16cm)	
#1	7-623-212-22	SW 5, TYPE 2	
#2	7-682-578-09	SCREW +B 5X16	

Ref. No.	Part No.	Description	Remark
		ACCESSORIES	
		**********	
	4-215-720-01	ADJUSTOR (for BASE fixation)	
	4-215-721-01	STABILIZER (for BASE fixation)	
	4-215-727-01	SCREW (4MM), HEXAGON WRENCH	
	4-251-525-01	BASE	
	4-251-527-01	SPIKE (for BASE fixation)	
	4-251-798-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH)	(US, Canadian)
	4-251-798-21	MANUAL, INSTRUCTION (KOREAN) (Korea)	
	7-623-212-22	SW 5, TYPE 2 (for BASE fixation)	
	7-682-578-09	SCREW +B 5X16 (for BASE fixation)	

MEMO

REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2003.09	New
1.1	2004.03	Addition of Canadian, Korea Model